

EPA ID: CTD145339958 Site Name: KRODEL FOUNDRY

State ID:

Alias Site Names:

City: WATERBURY

County or Parish: NEW HAVEN

State: CT

Refer to Report Dated:

Report Type: SITE REASSESSMENT 001

Report Developed by: START

DECISION:

☐ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:☐ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)☐ 1b. Site may qualify for action, but is deferred to:☒ 2. Further Assessment Needed Under CERCLA:2a. Priority: ☐ Higher ☒ Lower

2b. Other: (recommended action) Low

DISCUSSION/RATIONALE:

An EPA contractor reviewed the last available report, contacted state and EPA representatives, and produced a fact sheet for this, and approximately 700 other Region 1 sites. This effort was entered into WasteLAN/CERCLIS as a Site Reassessment (code "OO"). For most of these sites, the entry date was August 2001. This copy is the Site Reassessment product of 2001. Subsequent changes to the site fact sheet may be made in order to keep the fact sheet current, however the revised fact sheet will only be available via the Region 1 website.

Site Decision Made by: DON SMITH

Signature: Don Smith 4-8-03

Date: 08/02/2001



**Krodel Foundry
Waterbury, Connecticut**

**CERCLIS No. CTD145339958
Site ID No. 0100203**

The Krodel Foundry property (property) is located at 35 Pearl Lake Road in Waterbury, New Haven County, Connecticut. Local tax assessment information is unknown. The 0.5-acre property was formerly occupied by the Krodel Foundry and is currently occupied by 24 condominium units owned by American General Investors. The property is bordered to the north by P&M Graphics; to the south by Pearl Lake Road and residential condominiums; to the east by the Teamsters Vision Center, Sweet Life Foods, Hair Express, and Val's Diner; and to the west by Wayside Furniture, Anderson Auto Electric, D&D Driving School, Abbey's Refrigeration and Air Conditioning, and a vacant warehouse.

Prior to 1912, property usage is unknown. From 1912 to 1988, the property was occupied by a manufacturer of brass, bronze, and aluminum castings. On-site buildings included a pattern shop, two casting shops, a storage shed, and an office building. The primary wastes generated on site were "spent" sand casting molds contaminated with various heavy metals and binding resins. Reportedly, during a 1986 Site Assessment (SA) conducted by HRP Associates (HRP), sand/soil piles and unsecured containers of virgin and waste material were observed throughout the property. Two fuel-oil above ground storage tanks (AST) and one fuel-oil underground storage tank (UST) were historically located on the property; however, information regarding the current status of the tanks was unavailable. The property was sold in 1988, the on-site buildings were demolished, and a 24 unit condominium complex was built.

Previous investigations at the property have included: the 1986 SA; a 1987 Preliminary Assessment (PA); and a 1993 Site Inspection (SI). On-site sampling was not conducted in 1993 due to a lack of access to the property.

Approximately 2,964 individuals utilize public drinking water supplies located within 4-radial miles of the property. The nearest active public drinking water supply well is located 2.1 miles southwest of the property. Approximately 19,565 individuals utilize private drinking water supplies located within 4-radial miles of the property. The nearest private drinking water supply well is located within 0.25-radial miles of the property. Depth to groundwater is approximately 20 feet below ground surface and groundwater likely flows northwest toward the Naugatuck River. No known groundwater samples have been collected in conjunction with previous site investigations. As a result, no impacts to the groundwater aquifer and area populations are known.

Storm water runoff from the property enters the 15-mile surface water pathway at the probable point of entry (PPE) located 800 feet west of the property along the Naugatuck River. The Naugatuck River comprises the entire 15-mile downstream surface water pathway. No surface water intakes are located along the 15-mile downstream surface water pathway. The Naugatuck River State Forest is located along both sides of the Naugatuck River. No wetlands or known state- or federally- listed threatened or endangered species habitats are located along the 15-mile downstream surface water pathway. No known surface water or sediment samples have been collected in conjunction with previous site investigations. As a result, no impacts to sensitive environments are known or suspected.

An estimated 96 residents live on the property. Approximately 10,919 people live within 1-radial mile of the property. No known schools or day-care centers are located within 200 feet of the property. Property access is unrestricted. Analytical results of soil samples collected by HRP in 1986 indicated the presence of lead. As a result, 290 tons of hazardous material and 75 cubic yards of non-hazardous material were removed from the property for off-site disposal. No known impacts to on-site residential populations are known.

An estimated 131,603 people and an estimated 20 acres of wetlands are located within 4-radial miles of the property. No state- or federally-listed threatened or endangered species habitats occur within 4-radial miles of the property. No laboratory quantitative air samples are known to have been collected from the property. As a result, no impacts to nearby populations or sensitive environments are known or suspected.

The last known action at the property was the SI completed in 1993.